



# Summer Lectures

## 2012 Summer Lecture Series

The seventh edition of the Summer Lecture Series is designed to present the great science performed at LANL. Through the course of 20 talks and 4 site visits, students will have a unique opportunity to learn about LANL directly from our top scientists and participate in facility tours.

We look forward to meeting you there!

### MAPS WITH LOCATIONS ARE SHOWN ON NEXT PAGES

**All talks and tours start at 2:00PM.**

| <u>DATE</u>  | <u>LOCATION</u>  | <u>AUTHOR AND TITLE</u>  |
|--------------|------------------|--|
| Mon. June 4  | Study Center     | Joe Martz, Nuclear Weapons: Past, Present, and Future  |
| Wed. June 6  | Study Center     | Dick Sayre, Biofuels   |
| Fri. June 8  | Rosen Auditorium | Joe Thompson, Superconductivity in Strange Places  |
| Mon. June 11 | Study Center     | Carol Burns, Nuclear Forensics   |
| Wed. June 13 | Study Center     | Kimberly Obrey, Inertial Confinement Fusion  |
| Fri. June 15 | NHMFL            | Chuck Mielke: National High Magnetic Field Lab Tour  |
| Mon. June 18 | Study Center     | Toni Taylor, Understanding Materials Using Ultrafast Spectroscopy                                    |
| Wed. June 20 | Study Center     | Andy Wolfsberg/Hari Viswanathan, Shale Gas Development: Problems and Prospects                       |
| Fri. June 22 | Rosen Auditorium | Ed MacKerrow, Motivations for Political Violence   |
| Mon. June 25 | Study Center     | Joyce Guzik, Asteroseismology, Data from NASA Kepler Spacecraft                                      |
| Wed. June 27 | Lujan Center     | Jim Smith, Helium to Superconductors   |
| Fri. June 29 | CINT             | David Morris, Center for Integrated Nanotechnologies Tour  |
| Mon. July 2  | NSSB             | Sig Hecker, What's Next for Nuclear North Korea?   |
| Fri. July 6  | Lujan Center     | Jonathan Ventura, LANL Stockpile Stewardship Program   |
| Mon. July 9  | Study Center     | Rashi Iyer, Interactions of Nanomaterials with Biological Systems                                    |
| Wed. July 11 | Study Center     | Chuck Farrar, Structural Health Monitoring   |
| Fri. July 13 | Rosen Auditorium | Manvendra Dubey, Technology-Environment Feedback: Air Pollution, Ozone Depletion, and Climate Change |
| Mon. July 16 | NSSB             | Terry Wallace, Earthquakes   |
| Wed. July 18 | Study Center     | Bette Korber, Making Vaccines for Diverse Pathogens  |
| Fri. July 20 | NHMFL            | Chuck Mielke, National High Magnetic Field Lab Tour  |
| Mon. July 23 | Study Center     | Tammy Taylor, Protecting Against the Nuclear Threat – the Nonproliferation Factor                    |
| Wed. July 25 | Study Center     | David Dixon, Fukushima   |
| Fri. July 27 | CINT             | David Morris, Center for Integrated Nanotechnologies Tour  |
| Wed. Aug 1   | Research Park    | Ice Cream Social   |

Questions? Contact Jutta Kayser ([jkayser@lanl.gov](mailto:jkayser@lanl.gov) or 663-5649)

**Please check LANL Institutes homepage at [Institutes.lanl.gov](http://Institutes.lanl.gov) for program updates/changes.**

5/15/2012

# J.R. Oppenheimer Study Center, Cochiti and Jemez rooms

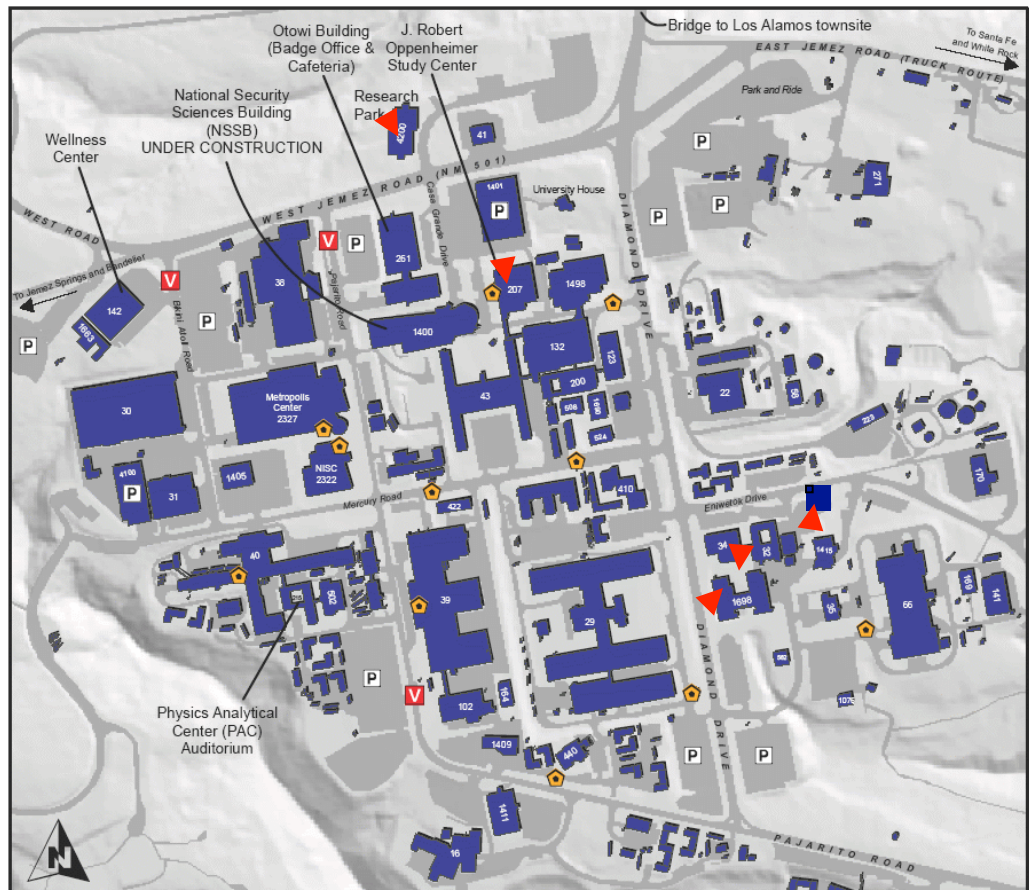
Research Park, room 203 A/B

MSL Courtyard

## Technical Area 3 (TA-3)

- 43 Administration
- 2011 Advanced Computer Laboratory
- 261 Otowi Building (Badge Office & Cafeteria)
- 31 Chemical Warehouse
- 29 CMR Laboratory
- 1690 CNLS Technical Research Building
- 508 Computational Physics Building
- 132 Computer Building
- 34 Cryogenics Building "B"
- 1819 Experimental Materials Science Laboratory
- 41 Fire Station No. 1
- 30 General Warehouse
- 207 J. Robert Oppenheimer Study Center
- 38 KSL
- 1498 Laboratory Data Communications Center
- 1698 Materials Science Laboratory
- 1400 National Security Sciences Building
- 1411 Occupational Medical Facility
- 215 Physics Analytical Center
- 40 Physics Building
- 39 Technical Shops
- 66 Sigma Building
- 502 Space Science Laboratory
- 443 University House
- 223 Utilities Control Center
- 16 Ion Beam Facility
- 1663 Wellness Center
- 524 Condensed Matter & Statistical Physics

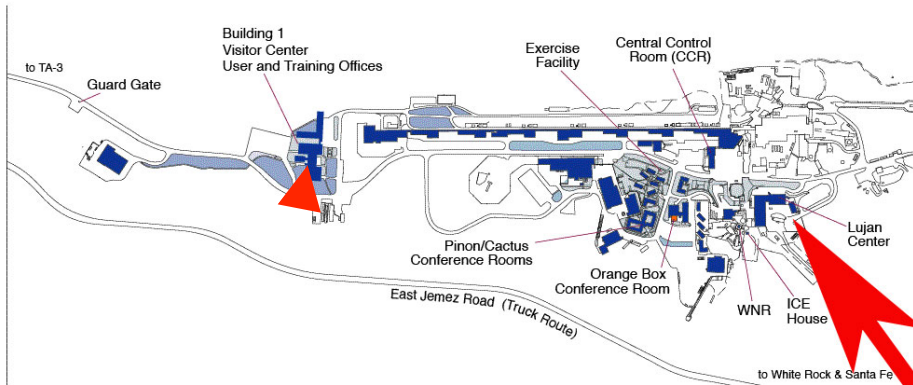
- V Vehicle Access Control Point
- H Access Control Point
- P Parking



MSL Auditorium

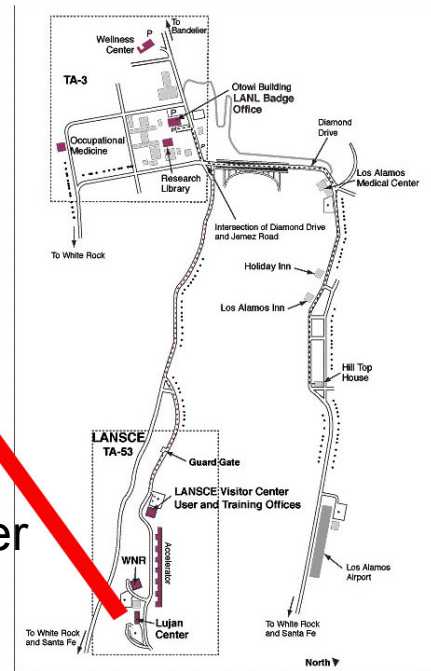
CINT

# LANSCCE

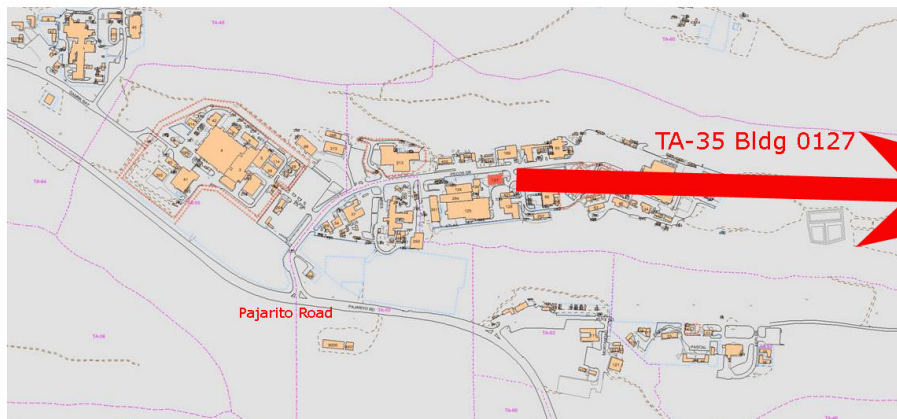


Lujan Center

Rosen Auditorium



Magnet Lab



meeting spot